PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 

TTORNEY'S DOCKET NUMBER DC8507/US PCTA 07504422 see 37 CFR 1.5) PRIORITY DATE CLAIMED

( 25.03.03.)

INTERNATIONAL APPLICATION NO. PCT/CA04/000437

INTERNATIONAL FILING DATE 24 March 2004 ( 24.03.04 )

PCT/CA04/000437	PCT/CA04/000437 24 March 2004 ( 24.03.04 ) 25 March 2003 ( 25.03.03 )					
TITLE OF INVENTION PROCESS FOR JOINING A GAS DIFFUSION LAYER TO A SEPARATOR PLATE						
APPLICANT(S) FOR DO/EO/US ANDRIN, Peter Et. Al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.  The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a.  is attached hereto (required o	a. is attached hereto (required only if not communicated by the International Bureau).					
b. has been communicated by t	ne International Bureau					
c. is not required, as the applica	ition was filed in the Un	ited States Receivir	ng Office (RO/US).			
6. An English language translation of the	International Application	n as filed (35 U.S.C	. 371(c)(2)).			
a. is attached hereto.						
b. has been previously submitte	ed under 35 U.S.C. 154	(d)(4).				
7. Amendments to the claims of the Interr	ational Application und	er PCT Article 19 (3	35 U.S.C. 371(c)(3))			
a. are attached hereto (require	d only if not communica	ated by the Internati	ional Bureau).			
b. have been communicated b	y the International Bure	au.				
c. have not been made; however	er, the time limit for ma	king such amendm	ents has NOT expired.			
d. 🗾 have not been made and wi	I not be made.					
8. An English language translation of the	amendments to the cla	ims under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)).			
9. An oath or declaration of the inventor(s	) (35 U.S.C. 371(c)(4)).		·			
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the Internati	ional Preliminary Ex	xamination Report under PCT			
Items 11 to 20 below concern document(s)	or information include	ed:				
11. An Information Disclosure Statement u	nder 37 CFR 1.97 and	1.98.				
12. An assignment document for recording	. A separate cover shee	et in compliance wit	h 37 CFR 3.28 and 3.31 is included.			
13. A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet under 37 CF	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. A power of attorney and/or change of a	A power of attorney and/or change of address letter.					
17. A computer-readable form of the seque	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Interna	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

JC20 Rec of PCT/PTO 2.1 S EPO 2005.

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U.S. APPLICA	100 NO. (if known	, see 37 CFR 1.5) 4 <b>2 2</b>	INTERNATIONAL AF		ATTORNEY'S DOC	
20. 🗸 Other	items or informati	on:				
Inter PCT	rch Report and \ rnational Prelimi /IB/306 Forms ( ress Label # EV!	nary Report on 2)				
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. 🗹 Basic national fee (37 CFR 1.492(a))					\$ 300.00	
22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0					\$ 200.00	
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
	TOTAL OF 21, 2:	2 and 23 =	<del></del>		900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE						
		thereof (round up to a whole number)			\$ 0.00	
- 100 =   /50 =   x \$250  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0.00	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	26	- 20 =	6	× \$ 50	\$ 300.00	
Independent clair	ms 1	- 3 =	0	× \$200	\$ 0.00	
MULTIPLE DEPI	ENDENT CLAIM(	S) (if applicable)	YES 💮	+ \$360	\$ 0.00	
			TOTAL OF ABOVE	CALCULATIONS =	\$ 300.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					0.00	, ,
SUBTOTAL =					\$ 1,200.00	
Process ng fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR1.492(i)).					\$ 0.00	
TOTAL NATIONAL FEE =					\$ 1,200.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					\$ 0.00	
TOTAL FEES ENCLOSED =					\$ 1,200.00	
				Amount to be refunded:	\$	
					Amount to be charged	\$

## 10/550422

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а. 🗌	A check in the amount of \$ to	cover the above fees is enclosed.			
b. 🔽	Please charge my Deposit Account No. <u>04-1928</u> in the A duplicate copy of this sheet is enclosed.	he amount of \$1,200.00 _ to cover the above fees.			
c. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1928. A duplicate copy of this sheet is enclosed.				
d. 🔲	Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card information should not be included on this form</b> . Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND A	LL CORRESPONDENCE TO:	Than I			
GORMAN, Thomas W. E. I. DU PONT DE NEMOURS AND COMPANY Legal Patent Records Center 4417 Lancaster Pike Wilmington, Delaware 19805 United States of America	SIGNATURE  GORMAN, THOMAS W.  NAME  31,959  REGISTRATION NUMBER				
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